

## RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: US/10/825,603

Source: IFW

Date Processed by STIC: 11/3/04

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 11/03/2004

PATENT APPLICATION: US/10/825,603

TIME: 12:25:19

Input Set : A:\54422005.app

Output Set: N:\CRF4\11032004\J825603.raw

```

3 <110> APPLICANT: THACKER, JAMES D.
4     FUHRER, PETER J.
5     WILLEFORD, KENNETH O.
7 <120> TITLE OF INVENTION: PROPHYLACTIC AND THERAPEUTIC BENEFITS OF A NEW CLASS OF
8     IMMUNE STIMULATING PEPTIDES
10 <130> FILE REFERENCE: 54442-20005.00
12 <140> CURRENT APPLICATION NUMBER: 10/825,603
13 <141> CURRENT FILING DATE: 2004-04-16
15 <150> PRIOR APPLICATION NUMBER: 60/463,042
16 <151> PRIOR FILING DATE: 2003-04-16
18 <160> NUMBER OF SEQ ID NOS: 5
20 <170> SOFTWARE: PatentIn Ver. 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 9
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
29     peptide
31 <220> FEATURE:
32 <223> OTHER INFORMATION: see specification as filed for preferred embodiments
34 <400> SEQUENCE: 1
35 Arg Ser Val Ser Leu Ser Tyr Arg Phe
36   1             5
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 9
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
46     peptide
48 <220> FEATURE:
49 <221> NAME/KEY: MOD_RES
50 <222> LOCATION: (2)
51 <223> OTHER INFORMATION: Variable amino acid
53 <220> FEATURE:
54 <221> NAME/KEY: MOD_RES
55 <222> LOCATION: (9)
56 <223> OTHER INFORMATION: Variable amino acid
58 <400> SEQUENCE: 2
W--> 59 Arg Xaa Val Ser Leu Ser Tyr Arg Xaa
60   1             5
63 <210> SEQ ID NO: 3

```

## RAW SEQUENCE LISTING

DATE: 11/03/2004

PATENT APPLICATION: US/10/825,603

TIME: 12:25:19

Input Set : A:\54422005.app

Output Set: N:\CRF4\11032004\J825603.raw

64 <211> LENGTH: 6  
65 <212> TYPE: PRT  
66 <213> ORGANISM: Artificial Sequence  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
70 peptide  
72 <400> SEQUENCE: 3  
73 Val Ser Leu Ser Tyr Arg  
74 1 5  
77 <210> SEQ ID NO: 4  
78 <211> LENGTH: 7  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
84 peptide  
86 <220> FEATURE:  
87 <221> NAME/KEY: MOD\_RES  
88 <222> LOCATION: (3)  
89 <223> OTHER INFORMATION: octanoyl modified  
91 <400> SEQUENCE: 4  
92 Gly Ser Ser Phe Leu Ser Glu  
93 1 5  
96 <210> SEQ ID NO: 5  
97 <211> LENGTH: 9  
98 <212> TYPE: PRT  
99 <213> ORGANISM: Artificial Sequence  
101 <220> FEATURE:  
102 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
103 peptide  
105 <400> SEQUENCE: 5  
106 Arg Ser Val Ser Leu Ser Tyr Arg Phe  
107 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/03/2004  
PATENT APPLICATION:    US/10/825,603      TIME: 12:25:20

Input Set : A:\54422005.app  
Output Set: N:\CRF4\11032004\J825603.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 2,9 ✓

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/825,603

DATE: 11/03/2004

TIME: 12:25:20

Input Set : A:\54422005.app

Output Set: N:\CRF4\11032004\J825603.raw

L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0